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HASLEMERE URBAN DISTRICT

ANNUAL REPORT

— OF THE —

MEDICAL OFFICER OF HEALTH

For the Year

1947

Together with the Annual Report
of the Sanitary Inspector

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Haslemere Urban District Council

STAFF OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health :
*J. E. HAINE, M.B., Ch.B., D.P.H.

Visiting Nurse :
*Mrs. E. M. E. LYDDIARD, S.R.N., S.C.M.

Sanitary Inspector :
JAMES J. SHIRLEY, A.R.San.I., M.S.I.A.

Assistant Sanitary Inspector :
A. R. PRUE, A.R.San.I.

Clerical Staff :

Health Department :

Chief Clerk *C. B. STUART.
*Miss D. L. MONK.
*Miss M. H. JEFFERSON.

Sanitary Inspector's Department :

Miss J. A. ROTHWELL.

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* Also acts in similar capacity for the Guildford Rural District and Hambledon Rural District.

Haslemere Urban District Council

PUBLIC HEALTH DEPARTMENT,
MILLMEAD HOUSE,
GUILDFORD.
August, 1948.

To the Chairman and Members of the Haslemere Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report on the health of the District for the year 1947.

Haslemere is fortunately situated, and ought to be a particularly healthy place in which to live. The vital statistics bear this out again this year, the figures of Births and Deaths being very satisfactory and the incidence of illness relatively low. It is gratifying that the tuberculosis figures are lower than for many years.

The housing programme makes progress, unfortunately more slowly than one would have wished. The most urgent cases of overcrowding, at any rate, have been dealt with, although special difficulties have been created by the influx of population partly as a result of war conditions. A special word should be said on the Woolmer Hill Housing Estate. In general, collections of 100 or so prefabricated bungalows show depressing monotony. The estate at Woolmer Hill on the contrary is, thanks to the layout and the very beautiful situation, exceedingly attractive and pleasant. Credit is due to the Council for an admirable layout, and to the tenants for the way in which the estate and the dwellings are cared for.

No progress has been made with the sewage problems. The Hindhead Scheme, desperately urgent as it is, is still awaiting approval, whilst the Shottermill Works continue to be overloaded and must be enlarged as soon as possible.

It gives me pleasure once again to express gratitude to the Members and staff of the Council—all of whom so clearly have the interests of the District at heart—for their continued assistance.

I have the honour to remain,
Your obedient servant,
J. E. HAINE,
Medical Officer of Health.

STATISTICS & SOCIAL CONDITIONS OF THE AREA

SUMMARY

	1947	1946
Area in Acres	**5,751**	5,751
Estimated resident population in July (estimate supplied by Registrar-General) ...	**11,240**	11,140
Number of Inhabited Houses (December) according to Rate Books (including shop dwellings)	**2,940**	2,882
Rateable Value as at April 1st, 1948	**£134,569**	£132,102
A sum represented by a Penny Rate (estimated)	**£530**	£530
Number of Births (legitimate and illegitimate)	**235**	217
Birth-Rate per 1,000 of the population	**20.91**	19.48
Number of Still Births	**8**	3
Number of Deaths	**145**	128
Death-Rate (actual) per 1,000 of the population	**12.90**	11.49
Death-Rate for purposes of comparison with other Districts	—	—
Natural increase of population during year by excess of births over deaths	**90**	89
Number of Deaths of Infants (under the age of one year)...	**11**	9
Infant Mortality per 1,000 live births	**46.81**	41.47
Number of women dying in, or in consequence of, child-birth	—	—
Death-Rate from Influenza per 1,000 of the population	**0.18**	0.27
Death-Rate from Pneumonia (all forms) per 1,000 of the population	**0.18**	0.27
Death-Rate from Bronchitis per 1,000 of the population	**0.80**	0.34
Death-Rate from Measles per 1,000 of the population	**0.00**	0.00
Death-Rate from the seven principal zymotic diseases: Smallpox, Whooping-cough, Measles, Diarrhœa, Diphtheria, Scarlet Fever and "Fever" (Typhoid, Enteric and Typhus), per 1,000 of the population	**0.09**	0.27
Death-Rate from Diarrhœa and Enteritis of children under two years of age per 1,000 births	**4.25**	13.82
Death-Rate from all forms of Tuberculosis per 1,000 of the population	**0.44**	0.54
Death-Rate from Cancer per 1,000 of the population	**2.40**	2.15
Death-Rate from Heart Disease per 1,000 of the population	**2.13**	2.24
Death-Rate from Acute and Chronic Nephritis per 1,000 of the population	**0.44**	0.72

EXTRACTS FROM VITAL STATISTICS

Live Births :	Male.	Female.	Total.
Legitimate	**102**	**110**	**212**
Illegitimate	**10**	**13**	**23**

Birth-Rate (per 1,000 estimated resident population) ... **20.91**
1946 ... ... 19.48
For the five years, 1942 to 1946 ... ... 16.14

	Male.	Female.	Total.
Still-Births	**6**	**2**	**8**

Rate per 1,000 total births **32.92**
1946 ... ... 13.82

	Male.	Female.	Total.
Deaths (net)	**70**	**75**	**145**
1946	55	73	128

Death-Rate (per 1,000 estimated resident population) ... **12.90**
1946 ... ... 11.49
For the five years, 1942 to 1946 ... ... 11.91

Deaths from Puerperal Causes :		Rate per 1,000 Total (live and still-) births.
Puerperal Sepsis	**0**	
Other Puerperal Causes ...	**0**	
Total	**0**	**0.00**
Total for 1946	0	0.00

Death-Rate of Infants under one year of age :
All infants per 1,000 live births **46.81**
Legitimate infants per 1,000 legitimate live births ... **47.17**
Illegitimate infants per 1,000 illegitimate live births ... **43.48**

The following Table shows the birth- and death-rates per 1,000 of the population for the District, and for England and Wales, for 1947 and 1946.

TABLE I. COMPARATIVE BIRTH- AND DEATH-RATES.

	Annual Rates per 1,000 of the Population.				Infantile Mortality per 1,000 live births		Maternal Mortality per 1,000 total births	
	Birth-Rate		Death-Rate					
	1947	1946	**1947**	1946	**1947**	1946	**1947**	1946
Haslemere U.D.	**20.19**	19.48	**12.90**	11.49	**46.81**	41.47	**0.00**	0.00
England and Wales	**20.5***	19.63*	**12.0***	11.5*	**41†**	43†	**1.17**	1.43

* Per 1,000 total population.
† Per 1,000 related births.

Table III on page 11 shows the birth-rates, death-rates and analysis of mortality for certain diseases during 1947 in respect of England and Wales, London and the Haslemere Urban District.

TABLE II.—CAUSES OF DEATH (ALL AGES).
(Figures supplied by Registrar-General.)

	Cause of Death	Male	Female	Total
1.	Typhoid and paratyphoid fevers ...	—	—	—
2.	Cerebro-spinal fever	—	—	—
3.	Scarlet Fever	—	—	—
4.	Whooping-cough	—	—	—
5.	Diphtheria	—	—	—
6.	Tuberculosis of the respiratory system	2	3	5
7.	Other forms of tuberculosis	—	—	—
8.	Syphilitic diseases	—	—	—
9.	Influenza	1	1	2
10.	Measles	—	—	—
11.	Acute polio-myelitis and polio-encephalitis	—	—	—
12.	Acute infective encephalitis ...	1	—	1
13.	Cancer of Buccal cav. and œsoph. (m), uterus (f)	1	2	3
14.	Cancer of stomach and duodenum	1	2	3
15.	Cancer of breast	—	5	5
16.	Cancer of all other sites	10	6	16
17.	Diabetes	—	—	—
18.	Intra-cran : vasc : lesions	8	20	28
19.	Heart disease	14	10	24
20.	Other diseases of circulatory system	4	9	13
21.	Bronchitis	7	2	9
22.	Pneumonia	1	1	2
23.	Other respiratory diseases	—	—	—
24.	Ulcer of stomach or duodenum ...	—	—	—
25.	Diarrhœa under 2 years	—	1	1
26.	Appendicitis	—	—	—
27.	Other digestive diseases	1	7	8
28.	Nephritis	1	4	5
29.	Puerperal and post-abort. sepsis ...	—	—	—
30.	Other maternal causes	—	—	—
31.	Premature birth	2	—	2
32.	Congenital malformations, birth injury, infant disease	6	1	7
33.	Suicide	1	—	1
34.	Road traffic accidents	2	—	2
35.	Other violent causes	2	—	2
36.	All other causes	5	1	6
	All Causes	70	75	145

GRAPH SHOWING BIRTH AND DEATH RATES PER 1,000 OF THE POPULATION FOR THE LAST SIXTEEN YEARS.

	Haslemere U.D.	England and Wales.
Births	- - - - -	= = = =
Deaths...	———	═══

Extension of District 1/4/33.

*= ~~Hambledon Rural~~ HASLEMERE URBAN District Death Rate after correction by the Registrar-General's Comparability Factor.

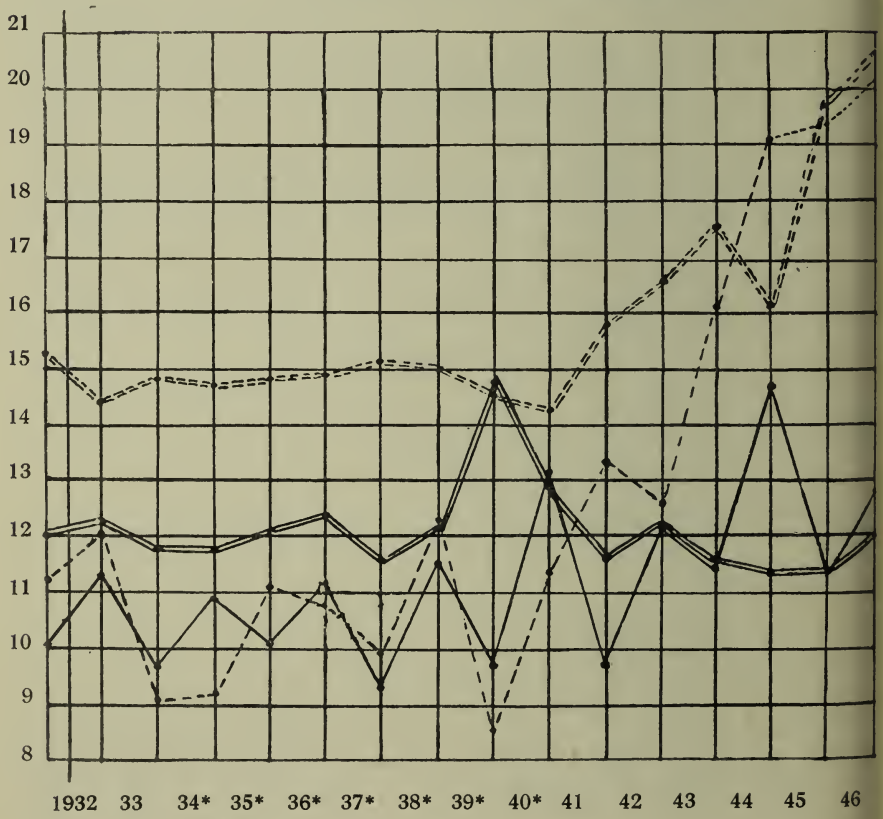


TABLE III.

BIRTH-RATES, DEATH-RATES AND ANALYSIS OF MORTALITY DURING THE YEAR 1947.

	Rate per 1,000 Total Population		Annual Death-Rate per 1,000 Population								Rate per 1,000 Live Births	
	Live Births	Still Births	All Causes	Typhoid and Paratyphoid Fevers	Scarlet Fever	Whooping-cough	Diphtheria	Influenza	Smallpox	Measles	Deaths from Diarrhœa & Enteritis (under 2 years)	Total Deaths under One year
England and Wales ...	20·5*	0·50*	12·0*	0·00	0.00	0·02	0·01	0·09	0·00	0·01	5·8	41†
126 County Boroughs and Great Towns, including London	23·3	0·62	13·0	0·00	0.00	0·03	0·01	0·09	0·00	0·02	8·0	47
148 Smaller Towns (Estimated Resident populations 25,000 to 50,000 at Census 1931)	22·2	0·54	11·9	0·00	0.00	0·02	0·01	0·08	0·00	0·02	3·7	36
London	22·7	0·49	12·8	0·00	0.00	0·02	0·01	0·08	0.00	0·01	4·8	37
Haslemere U.D.	**20.91**	**0.71**	**12.9**	**0.00**	**0.00**	**0.00**	**0.00**	**0.18**	**0.00**	**0.00**	**4.25**	**11**

*Per 1,000 total population. †Per 1,000 related births.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

LABORATORY FACILITIES.

Pathological Examinations.—All routine examinations during 1947 were carried out at the Pathological Department of the Royal Surrey County Hospital, and following are details of the examinations carried out :—

Scarlet Fever	34
Diphtheria	38
Tuberculosis	2
Fæces	4
Urine	4
Miscellaneous	2
Total ...	84

The Ministry of Health Laboratory at Epsom has been of special value on three occasions during the year, in the investigation of institutional outbreaks of infectious disease.

Milk Analysis.—Forty-nine samples of milk were examined during the year by the Pathological Department of the Royal Surrey County Hospital.

Water Analysis.—The Counties Public Health Laboratories, 1 Broadway, Gidea Park, Essex, undertake the examination (both chemical and bacteriological) of samples of water. The number of samples examined during 1947 was 32.

AMBULANCE FACILITIES.

(*i*) Ambulances available for Accident Cases and cases of a Non-Infectious character.

Name of Authority	No. of Ambulances	Address of Ambulance Station	Telephone Number
Haslemere Urban District Council.	3	Council Depot, Sickle-mill, Haslemere.	Haslemere 671

(*ii*) Ambulances available for cases of Infectious Disease :

Name of Authority	No. of Ambulances	Address of Ambulance Station	Telephone Number
Farnham Joint Isolation Hospital Committee.	2 and 1 sitting-case car.	1 at Farnham Isolation Hospital. 1 at Heath & Wiltshire's Garage, Farnham.	Farnham 6015

Ambulance Service.—The Ambulance Service has worked most efficiently during the year, and thanks are again due to Mr. Hunter, the Voluntary Ambulance Officer, for maintaining an excellent service. During 1947, 910 cases were conveyed, covering a mileage of 14,689.

The ambulances have been very well maintained, and are in good order.

Considerable use has been made of the Service in Chiddingfold under the agreement entered into with the Hambledon Rural District Council last year, and 16 cases were removed under this arrangement in 1947.

The attendants who give their services voluntarily have continued to give the same generous help as in the past, and thanks are due to them.

The Medical Transport Service has continued, and the following figures give details of the work of the Service during the year :

No. of patients conveyed	507
Mileage covered	8,589
No. of voluntary drivers on 31/12/47 ...	11

NURSING IN THE HOME.

Midwives.—There are 4 Midwives practising in the Urban District supervised by the County Medical Officer of Health. They are distributed in the following parishes :

Haslemere ... ... 3 Hindhead 1

District Nurses.—Three permanent District Nurses serve the District between them. This service is administered by the County Nursing Association.

Health Visitors.—There are 2 County Health Visitors in the District who visit homes under the School Medical, Maternity and Child Welfare and Tuberculosis Services :

(*a*) Grayswood, Hindhead, Churt, Thursley.

(*b*) Shottermill, Haslemere.

CLINICS AND TREATMENT CENTRES.

Maternity and Child Welfare.—Centres within the District are as set out in the table below :

Centre	Address	Days of Centre
Haslemere ...	St. Christopher's Hall, Haslemere	Every Tuesday.
Hindhead ...	Congregational Chapel Rooms, Binscombe Lane, Hindhead	Every Friday.
Hindhead ...	Hindhead Welfare Centre, Beacon Hill, Hindhead	2nd and 4th Fridays.

The residents at Woolmer Hill Housing Estate, which contains 100 houses—mainly occupied by families with young children—were very anxious to commence a Welfare Centre for the Estate. A beginning was made with the assistance of the County Council.

Ante-Natal Clinic.—An Ante-Natal Clinic is held at the Haslemere Child Welfare Centre on the 2nd and 4th Thursdays in each month in St. Christopher's Hall, at 11 o'clock.

Chest Clinics.

Dispensary	Address	Day and Time for Attendance
Guildford	Tower House, Epsom Road, Guildford.	Mondays, 1.30-4 p.m. Wednesdays, 1.30-4 p.m. Fridays, 9.30-12 noon.
Milford ...	Milford Sanatorium	Fridays (2nd and 4th), 2-4 p.m.

Venereal Diseases Clinic.—A Clinic is held at the Royal Surrey County Hospital, Guildford, four days weekly, as follows :

Mondays (Females)	2 p.m.—7 p.m.
Thursdays (Females)	9.30 a.m.—11 a.m.
Tuesdays (Males)	5 p.m.—7 p.m.
Fridays (Males)	5 p.m.—7 p.m.
Saturday (Males)...	9.30 a.m.—11.30 a.m.

Birth Control.—The Birth Control Clinic at 6 Dapdune Crescent, Guildford, is held every 1st and 2nd Wednesday in the month at 2–4 p.m.

HOSPITALS.

The hospitals serving the Haslemere Urban District are as follows :

General : Haslemere and District Hospital, Haslemere, 68 beds, 14 maternity beds.

Infectious Disease : Farnham Joint Isolation Hospital, 48 beds.
Clandon Smallpox Isolation Hospital, 38 beds.

Quedley Sick Bay, Haslemere.—This Sick Bay was closed on 18th August on the instructions of the Ministry of Health. The only Sick Bay now available for the District is "Briarfield," Guildford, where there are 14 beds.

The following table gives details of the cases treated in "Quedley" during the year, up to the date of its closure :

Disease	*Total admitted*
Scabies	3
Swollen glands	1
Temperature	1
Temperature with cough	1
Influenza	1
Septic toes	1
Severe burns	1
Septic chiblains	1
Post-Tonsillectomy	4
Cough	1
Awaiting Tonsillectomy	1
Right otorrhœa	1
Septic spots	2
Ringworm	1
Total	20

MORTUARIES.

The Council maintains a mortuary at Sicklemill. The number of bodies received during 1947 was 8.

Two bodies were also removed from this District to Godalming mortuary during 1947. Post-mortem facilities are not available in Haslemere, and it seems preferable that the Godalming mortuary should be used where post-mortem examinations are ordered.

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLIES.

The two public water supplies in the District are sampled regularly, and have shown satisfactory results throughout the year. The Wey Valley Water Company send us copies of their own analyses, and this courtesy is appreciated.

The raw water of the Council's supply has been analysed at regular intervals, and the chlorinating plant has continued to function satisfactorily. Installation of the lime-treatment plant was still pending at the end of 1947.

The following table gives details of the water supplies in the District :

Total number of dwellings in the District	2,940
Total number of dwellings in the District with main water supply, internal	2,921
Total number of dwellings in the District with main water supply, external	2
Total number supplied from wells, rain water, springs	17

DRAINAGE AND SEWERAGE.

The Sewage Disposal Works at Shottermill continued to function satisfactorily despite overloading difficulties. They were well maintained throughout the year. Some difficulty has been caused by the overgrowth of vegetation in the stream taking the effluent, but this has now been partly cleared.

The small works at Eight Acres and Grayswood have caused little trouble. In October, a falling tree damaged a filter bed at the Grayswood Works, but the owner subsequently reimbursed the Council in full for the damage caused. The purification of the sewage was interfered with for a time, but there were no serious consequences.

The combined sewerage scheme to drain Hindhead, and Churt, Frensham and Tilford in the Hambledon Rural District, was pressed vigorously during the year, but approval to proceed is still awaited.

CESSPOOL EMPTYING.

The cesspool emptying service has continued satisfactorily.

RIVERS AND STREAMS.

Apart from flooding of the humus beds at the Shottermill Sewage Disposal Works, resulting in pollution of the stream taking the effluent, no cases of serious pollution have come to our notice. The trouble at Shottermill was dealt with by clearing the overgrowth of vegetation in the stream.

PUBLIC CLEANSING.

In spite of persistent labour difficulties, the service has continued satisfactorily. The refuse tip itself has been fairly well maintained, and no complaints have arisen with regard to it.

SMOKE ABATEMENT.

The number of observations for smoke or fume nuisances made during the year was 34. In five cases a nuisance was found, but it was possible in all cases to effect a remedy without service of notices.

ERADICATION OF BED BUGS.

There were no cases of infestation reported to us during the year.

HOUSING

Following are some details of the housing position at the end of the year :

No. of houses requisitioned as at 31/12/47	28
No. of family units rehoused in the above	155
No. of permanent houses erected during 1947	23
Contracts for permanent houses placed as at 31/12/47	78
Temporary houses (pre-fab.) completed by 31/12/47 ...	100
No. of houses at Woolmer Hill Housing Estate (all pre-fabs.)	100
No. of houses at Sicklemill Housing Estate :	
Completed in 1947	26
Under contract at 31/12/47	58
Layout of houses agreed for development :	
Hindhead	24
Grayswood	12
No. of applicants on waiting-list as at 31/12/47 ...	450

HOUSING STATISTICS.

1. Inspection of Dwelling Houses during the Year.

(1) (*a*) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	88
(*b*) Number of inspections made for the purpose	290
(2) (*a*) Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	37
(*b*) Number of inspections made for the purpose	161
(3) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	24

2. Remedy of Defects during the Year without service of Formal Notices.

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	10

3. Action under Statutory Powers during the Year.

A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :

(1) Number of dwelling houses in respect of which notices were served requiring repairs 2

(2) Number of dwelling houses which were rendered fit after service of formal notices :

(*a*) By owners ... ... —

(*b*) By Local Authority in default of owners ... ... —

B.—Proceedings under Public Health Acts :

(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied 1

(2) Number of dwelling houses in which defects were remedied after service of formal notices :

(*a*) By owners ... ... —

(*b*) By Local Authority in default of owners ... ... —

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936 :

(1) Number of dwelling houses in respect of which Demolition Orders were made ... ... —

(2) Number of dwelling houses demolished in pursuance of Demolition Orders ... ... —

D.—Proceedings under Section 12 of the Housing Act, 1936 :

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made... ... ... —

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... ... —

4. Housing Act, 1936—Part IV—Overcrowding.

Due to the strained post-war housing conditions in the District, this standard of overcrowding had to be ignored.

INSPECTION AND SUPERVISION OF FOOD

MILK SUPPLY.

Details of milk supply, meat inspection, and so on, are given in the Sanitary Inspector's report.

FOOD AND DRUGS (ADULTERATION) ACT, 1928.

This Act is administered by the Surrey County Council, and I am indebted to the County Medical Officer of Health for the information in the table below showing the number of samples analysed and action taken in respect of the District.

TABLE IV.

RETURN OF SAMPLES ANALYSED DURING THE YEAR ENDED 31st DECEMBER, 1947.

Articles	Analysed			Adulterated or Deteriorated			Prosecutions	Convictions
	Formal	Informal	Total	Formal	Informal	Total		
Milk	34	5	39	4	1	5	—	—
Butter ...	—	1	1	—	—	—	—	—
Cheese ...	—	1	1	—	—	—	—	—
Margarine ...	—	1	1	—	—	—	—	—
Cooking Fat	—	1	1	—	—	—	—	—
Meat	—	1	1	—	—	—	—	—
Tea	—	1	1	—	—	—	—	—
Sugar	—	1	1	—	—	—	—	—
Sausages ...	—	—	—	—	—	—	—	—
Totals ...	34	12	46	4	1	5	—	—

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

The number of cases of infectious disease notified during 1947 was 136, of which 97 were measles and 23 whooping-cough. The following table gives details :

Disease	1946	1947
Smallpox	—	—
Scarlet Fever	10	**6**
Diphtheria	2	**2**
Enteric Fever (including Paratyphoid)...	—	—
Puerperal Pyrexia	2	**3**
Polio-Encephalitis	—	**1**
Acute Anterior Poliomyelitis	—	—
Erysipelas	1	—
Food Poisoning (Salmonella infection) ...	—	**1**
Typhoid	—	**1**
Malaria	—	—
Dysentery (Sonné)	4	—
Ophthalmia Neonatorum...	—	**1**
Encephalitis Lethargica	—	**1**
Measles	62	**97**
Whooping-cough	25	**23**
Totals	106	**136**

ANTERIOR POLIOMYELITIS.

Haslemere was fortunate in escaping the widespread infantile paralysis which affected so many parts of the country. Many cases occurred in the adjoining District, and it might well have been expected that Haslemere would suffer in common with the rest of the country.

TYPHUS FEVER and TYPHOID FEVER—Contacts from abroad.

Two visits were paid to persons who had arrived in this country from typhus-infected areas abroad, and one to a person who had been in contact with a case of typhoid fever *en route* to this country.

DIPHTHERIA.

Both of the cases of diphtheria were adults—one was really a carrier rather than an actual case, and the other was a military case in camp at Hindhead.

Hæmolytic Streptococcal Throat Infections.

Special investigation was made of infectious sore throats due to hæmolytic streptococci, in institutions, including a private school.

SCHOOL ABSENTEES.

Table V shows the number of children absent from school suffering, or suspected to be suffering, from any infectious or contagious disease, including contacts with cases of infectious disease.

Health Department Visiting Nurse.

The work of the Visiting Nurse has continued to be of the greatest value. A great number of unsatisfactory home conditions have been brought to light as a result of her visits, and I am kept in very much closer touch with actual living conditions.

Scabies continued, but at a slightly lower level than in 1946, although there was the same increased prevalence in the winter months. There is close co-operation with the School Nurses in the treatment of children.

The table below gives details of the **Scabies** and **Pediculosis** (head lice) cases treated in the District during the year :

	Scabies		*Pediculosis*	
	No. Treated		*No. Treated*	
Month	*Adults*	*Children*	*Adults*	*Ch.*
January	—	—	—	—
February	—	—	—	—
March	—	—	—	—
April	3	—	—	—
May	—	—	2	—
June	—	—	—	—
July	—	—	—	—
August	—	—	—	—
September	—	—	—	—
October	—	—	—	—
November	1	3	4	2
December	1	1	4	2
Totals ...	5	4	10	4

DIPHTHERIA IMMUNISATION.

Dr. Johns, who had undertaken Diphtheria Immunisation for many years past, was unfortunately ill and unable to carry out any duties during the year.

Diphtheria Immunisation was, therefore, concentrated on the maintained schools. Private schools could not be dealt with, nor was there any home visiting.

The percentage of schoolchildren immunised is reasonably satisfactory.

The following figures give details of the number of children immunised during 1947, together with the present immunisation state of children in the District.

Children under 5 years of age

	Immunised 1/1/47 to 31/12/47	Immunised Prior to 1/1/47	Estimated Pop. under 5 years	Percentage Immunised
	123	340	1946—880 (Reg. Gen. Estimate 1946, 1947, not available)	52.6
Previous Year	99	418	1946—880 (Reg. Gen. Estimate)	58.75

Children between 5 and 15 years of age

At Maintained Schools			At Private Schools	Estimated Population 5-14 years	Percentage Immunised	
Immunised 1/1/47 to 31/12/47	Re-immunised 1/1/47 to 31/12/47	Immunised Prior to 1/1/47 and still at school	Immunisation state at Summer Term		Maintained Schools	Private Schools
21	218	668	411*	1,350 (Reg. Gen. Estimate)	86.38	99.1

*This figure was obtained from the Principals of the Private Schools, and includes a number of children actually resident outside the Urban District.

TABLE V.—SCHOOL ABSENTEES, 1947.

School	Scarlet Fever	Measles	German Measles	Mumps	Chicken-pox	Whooping-cough	Totals
Hindhead Council	—	—	—	—	—	—	—
Haslemere C. of E. (Infants)	—	4	1	15	—	—	20
Haslemere C. of E. (Senior)	—	—	—	5	—	—	5
Shottermill Council	4	13	5	—	4	2	28
Grayswood C. of E.	—	1	—	—	—	—	1
Totals	4	18	6	20	4	2	54

INFECTIOUS DISEASES, 1947.

TABLE SHOWING NUMBER OF CASES AND WHERE TREATED

Where Treated	Scarlet Fever	Diphtheria	Whooping-cough	Measles	Puerperal Pyrexia	Salmonella	Anterior Poliomyelitis	Erysipelas	Polio-Encephalitis	Cerebro-Spinal Fever	Acute Encephalitis	Typhoid Fever	Dysentery	Ophthalmia Neonatorum	Total
Farnham Isolation Hospital ...	3	1	1	4	—	—	—	—	—	—	—	—	—	—	9
Military I. Hospital, Aldershot ...	1	1	—	—	—	—	—	—	—	—	—	—	—	—	2
Haslemere Hospital	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1
At Home	2	—	22	93	2	1	—	—	1	—	1	1	—	1	124
Total	6	2	23	97	3	1	—	—	1	—	1	1	—	1	136

TABLE VI.

INFECTIOUS DISEASE, 1947. AGE INCIDENCE.

(Other than Tuberculosis)

NOTIFIABLE DISEASE	At all Ages	At Ages—Years.										Cases Admitted to Hospital	Total Dths.
		Under 1	1–5	5–10	10–15	15–20	20–30	30–40	40–50	50–60	60 and Over		
Diphtheria	2	–	–	–	–	1	1	–	–	–	–	2	–
Measles	97	2	36	31	19	5	–	4	–	–	–	4	–
Erysipelas	–	–	–	–	–	–	–	–	–	–	–	1	–
Whooping-cough	23	2	12	8	1	–	–	–	–	–	–	4	–
Scarlet Fever	6	–	–	3	2	1	–	–	–	–	–	1	–
Puerperal Pyrexia	3	–	–	–	–	–	3	–	–	–	–	–	–
Polio-Encephalitis	1	–	–	–	–	–	1	–	–	–	–	–	–
Salmonella	1	–	–	–	–	–	–	–	–	1	–	–	–
Encephalitis Lethargica ...	1	–	–	–	–	–	–	–	–	–	1	–	1
Typhoid	1	–	–	–	–	–	–	1	–	–	–	–	–
Ophthal. Neon.	1	1	–	–	–	–	–	–	–	–	–	–	–
Totals	136	5	48	42	22	7	5	5	–	1	1	12	1

TABLE VII.

INCIDENCE OF NOTIFIED INFECTIOUS DISEASE (Other than Tuberculosis), 1947.

WARD BY WARD

NOTIFIABLE DISEASE	Wards				
	Haslemere	Hindhead	Shottermill	Grayswood	Total
Whooping-cough	13	9	1	–	23
Measles	87	9	1	–	97
Diphtheria	1	1	–	–	2
Typhoid	1	–	–	–	1
Scarlet Fever	4	1	1	–	6
Puerperal Pyrexia	–	–	3	–	3
Ophthal. Neon.	1	–	–	–	1
Encephalitis Lethargica	–	1	–	–	1
Salmonella	–	1	–	–	1
Pneumonia	–	–	–	–	–
Sonné Dysentery	–	–	–	–	–
Polio-Encephalitis	1	–	–	–	1
Totals	108	22	6	–	136

TUBERCULOSIS.

There were 122 cases on the Register at the end of 1947, namely, 48 male and 74 female.

The following table summarises the Tuberculosis Register as at 31st December, for the last twelve years :

Year	Pulmonary		Non-Pulmonary		Total No. on Register at 31st December
	Male	Female	Male	Female	
1936	18	30	5	7	60
1937	19	36	7	9	71
1938	19	38	8	9	74
1939	19	43	7	9	78
1940	18	42	8	9	79
1941	22	45	14	17	98
1942	20	52	16	17	105
1943	25	51	16	16	108
1944	25	58	18	16	117
1945	27	61	20	15	123
1946	30	58	18	14	120
1947	**30**	**60**	**18**	**14**	**122**

Table VIII on page 32 shows the new cases and deaths in age periods — pulmonary and non-pulmonary figures are given separately.

The following table shows the notification and deaths in the District, with the corresponding rates per 1,000 of the population during the past 12 years :

Year	Cases Notified	Notification Rate	Deaths	Death Rate per 1,000 of the Population
1936	27	2.85	5	0.53
1937	23	2.41	6	0.63
1938	17	1.78	4	0.42
1939	23	2.19	15	1.43
1940	18	1.45	9	0.73
1941	32	2.45	6	0.45
1942	18	1.35	4	0.30
1943	16	1.25	7	0.55
1944	20	1.69	9	0.76
1945	22	1.82	4	0.36
1946	15	1.35	6	0.54
1947	**8**	**0.74**	**5**	**0.44**

The 8 new cases (primary and others) entered on the Register in 1947 were distributed in the following wards :

Grayswood	1	Hindhead	–
Haslemere...	6	Shottermill	1

It is gratifying that there has been a decline in the notifications and in deaths from tuberculosis during the last two years. Both figures are now lower than the pre-war rate. Notifications, particularly, have fallen from the high war-time peak of 1941. The number on the register naturally increases year by year as fresh cases are added more rapidly than old cases are removed. The presence of a sanatorium in Haslemere does affect the figures, and there is no doubt also that some people come to Hindhead and Haslemere on account of their health.

CASES OF TUBERCULOSIS PLACED UPON THE REGISTER.

1943 to 1947

Age Group	1943				1944				1945				1946				1947				Totals				Grand Totals
	Pul.		Non-Pul.		Pul.		Non-Pul.		Pul.		Non-Pul.		Pul.		Non-Pul.		Pul.		Non-Pul.		Pul.		Non-Pul.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Under 1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
1—5	–	–	–	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	1	1	2
5—15	–	–	–	-	–	–	1	1	1	–	–	–	–	–	–	–	–	–	1	1	1	–	2	2	5
15—25	1	2	1	–	1	4	–	–	3	1	–	1	2	–	–	3	1	3	–	–	8	10	1	4	23
25—35	2	4	–	–	1	4	–	–	3	5	1	–	2	4	–	1	1	4	–	–	9	21	1	1	32
35—45	1	1	–	–	2	4	1	–	1	3	–	–	1	–	–	–	–	3	–	–	5	11	1	–	17
45—55	–	–	1	–	–	1	–	–	–	–	–	–	–	2	–	–	–	–	–	–	–	3	1	–	4
55—65	1	–	–	1	–	1	–	–	–	1	–	–	–	–	–	–	2	2	–	–	3	4	–	1	8
65 and over	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	1	–	–	1	1	–	–	2
Unknown	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals ...	5	7	2	2	4	14	2	1	9	10	2	1	5	6	–	4	4	13	1	1	27	50	7	9	93

TABLE VIII. NEW CASES AND MORTALITY OF TUBERCULOSIS.

Age Periods	New Cases*				Deaths†			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
0—1	–	–	–	–	–	–	–	–
1—5	–	–	–	–	–	–	–	–
5—15	–	–	1	1	–	–	–	–
15—25	1	3	–	–	–	–	–	–
25—35	1	4	–	–	–	2	–	–
35—45	–	3	–	–	1	–	–	–
45—55	–	–	–	–	–	–	–	–
55—65	2	2	–	–	–	–	–	–
65 and over	–	1	–	–	–	1	–	–
Unknown	–	–	–	–	–	–	–	–
Totals	4	13	1	1	1	3	–	–
Registrar General's Figures	–	–	–	–	2	3	–	–

*8 of these were primary notifications, 9 were persons from other areas who had come to reside in the Haslemere Urban District during the year and 2 were notified on weekly death returns.

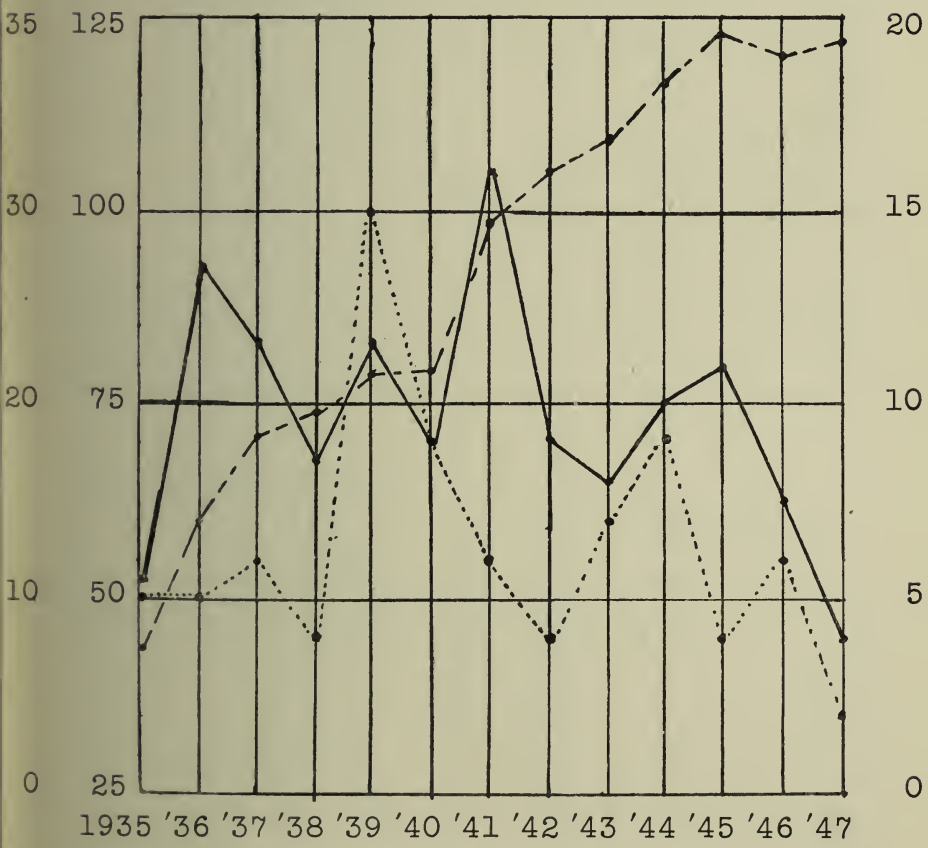
†The ratio of non-notified tuberculosis deaths to total tuberculosis deaths was 2 to 5.

GRAPH SHOWING THE ANNUAL NOTIFICATIONS AND DEATHS FROM TUBERCULOSIS.

Notifications of Tuberculosis (**0** to **35**) ... ... ———

Deaths from Tuberculosis (**0** to **20**) ... ...

Numbers on Register of notified cases (**25** to **125**) ... ... - - - - - - - - -



CANCER.

There were 27 deaths from malignant disease during 1947, 12 male and 15 female. The age incidence of these persons is shown in the table below.

TOTAL DEATHS FROM CANCER.

Site	Under 20		20–30		30–40		40–50		50–60		60–70		70–80		Over 80		Totals		Grand Totals	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	1947	1946
Alimentary ...	–	–	–	–	–	–	–	–	2	2	1	–	3	1	–	1	6	4	10	8
Breast ...	–	–	–	–	–	–	–	–	–	2	–	2	–	–	–	1	–	5	5	6
Lung ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	4
Liver ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
Tongue ...	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other ...	–	–	–	–	–	–	–	–	1	2	1	2	4	2	–	–	6	6	12	5
1947 ...	–	–	–	–	–	–	–	–	**3**	**6**	**2**	**4**	**7**	**3**	–	**2**	**12**	**15**	**27**	–
1946 ...	–	–	–	1	–	–	1	1	1	2	5	3	3	2	1	4	11	13	–	24

The following table shows the deaths from cancer during the last twelve years :

Year	Male	Female	Total	Death-Rate
1936	6	6	12	1.27
1937	5	6	11	1.15
1938	6	13	19	1.99
1939	7	11	18	1.71
1940	5	13	18	1.45
1941	12	12	24	1.78
1942	13	7	20	1.50
1943	13	18	31	2.42
1944	18	13	31	2.63
1945	11	19	30	2.69
1946	11	13	24	2.15
1947	**12**	**15**	**27**	**2.40**

SANITARY INSPECTOR'S ANNUAL REPORT
1947

SANITARY INSPECTION OF THE AREA.

Number of inspections and re-inspections of :	
Dwelling houses	451
Other Premises	1,788
Number of sundry visits and inspections not included above	94
Total	2,333
Number of Dwelling houses at which nuisances or defects were discovered	59
Number of other premises at which nuisances or defects were discovered	14
Total number of Statutory Notices served	5
Total number of Informal Notices served	24
Number of visits in connection with Infectious Disease ...	17
Number of rooms disinfected	7

Inspection of Other Premises.

Premises Inspected or Nature of Visit	No. on Register	No. of Inspections	Nuisances or Defects Found	Notices Served
Water Supply	—	35	—	—
Drainage	—	18	17	—
Stables and Piggeries	—	15	—	—
Fried Fish Shops	2	16	—	—
Houses Let in Lodgings	—	—	—	—
Movable Dwellings	—	1	—	—
Factories with Mechanical Power	51	91	1	1
Factories without Mechanical Power	58	130	—	—
Workplaces	—	36	3	3
Bakehouses	6	50	1	—
Public Conveniences	—	60	1	—
Theatres and Places of Entertainment	—	11	—	—
Rats and Mice	—	40	29	—
Smoke and Fume Observations ...	—	34	5	—
Schools	—	20	—	—
Other Shops	—	19	—	—
Streams and Ponds	—	38	2	—
Hackney Carriages	25	69	—	—
Petrol and Carbide Stores	35	51	—	—
Slaughterhouses	1	174	—	—
Butchers	14	161	—	—
Other Meat Premises	1	23	—	—
Fishmongers and Poulterers ...	—	87	—	—
Grocers, Greengrocers & Fruiterers	—	98	—	—
Cowsheds	7	89	—	—
Dairies and Milkshops	12	153	—	—
Ice Cream Premises	2	72	—	—
Restaurants and Cafés	—	47	—	—
Confectioners	—	9	—	—
Miscellaneous Food Visits	—	54	—	—
Miscellaneous Sanitary Visits ...	—	27	—	—

RATS AND MICE (DESTRUCTION) ACT, 1919.

The Surrey County Council administer under the above Act and have a staff of operators and all modern equipment to deal with large and small infestations. Contracts are entered into between occupiers and the Rodent Section of the Surrey County Council. Poisons are supplied at cost and work is carried out at cost when requested.

Routine inspections are carried out throughout the District and during the year visits following complaints covering all types of premises numbered 40, evidence of infestation being found in 29 cases.

COMPLAINTS.

During the year 59 complaints were received. Seventy visits were made in the investigation thereof and the necessary action taken.

BAKEHOUSES.

There are now 6 bakehouses in the District and 50 visits of inspection were made to ensure that the premises were kept in a satisfactory manner.

SHOPS.

The Sanitary Inspector made 49 inspections under the Shops Act, 1934.

Under this Act the Sanitary Inspector is responsible for ensuring that there is adequate ventilation, warming and sanitary convenience, whilst the County Council controls other accommodation, hours of employment, etc.

PETROLEUM (CONSOLIDATION) ACT, 1928.

As Petroleum Officer I submit the following report :

There are 35 premises licensed for the storage of Petroleum Spirit. From 18 of these premises petrol is sold, while at the other 17 premises petrol is stored for private use only. No licences were issued for the storage of carbide of calcium ; 51 visits were made in all.

REPORT ON THE ADMINISTRATION OF THE FACTORIES ACT, 1937.

1. **Inspections** for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	59	58	1	—
(ii) Factories not included in (i) to which Section 7 applies :				
(*a*) Subject to the Local Authorities (Transfer of Enforcement) Order, 1938	48	51	3	—
(*b*) Others	—	—	—	—
(iii) Other Premises under the Act (excluding out-workers' premises)	—	—	—	—
Totals	107	109	4	—

2. Cases in which Defects were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
WANT OF CLEANLINESS (S. 1) ...	—	—	—	—	—
OVERCROWDING (S. 2)	—	—	—	—	—
UNREASONABLE TEMPERATURE (S. 3)	—	—	—	—	—
INADEQUATE VENTILATION (S. 4)	—	—	—	—	—
INEFFECTIVE DRAINAGE OF FLOORS (S. 6)	—	—	—	—	—
SANITARY CONVENIENCES (S. 7) :					
(*a*) Insufficient	—	—	—	2	—
(*b*) Unsuitable or Defective ...	—	—	—	2	—
(*c*) Not separate for Sexes ...	—	—	—	—	—
OTHER OFFENCES (NOT INCLUDING OFFENCES RELATING TO HOMEWORK) ...	—	—	—	—	—
Totals	—	—	—	4	—

INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY.

At the end of the year there were 7 cowkeepers and 7 milk retailers in the District, whilst 19 retailers from outside sell milk within the District.

Two hundred and forty-two inspections were made during the year.

A summary of the 49 samples taken show the Bacterial Counts as follows :

Milk Supplied in District.

Highest Bacterial Count	69,060
Lowest Bacterial Count	8,460
Average Bacterial Count	28,750

The following licences were granted for the sale of milk under the Milk (Special Designations) Orders :

Dealers' Licences for Tuberculin Tested	3
,, ,, ,, Accredited	–
,, ,, ,, Pasteurised	2
Supplementary Licences for Tuberculin Tested	2
,, ,, ,, ,, ,, (Certified)	1
,, ,, ,, Accredited	1
,, ,, ,, Pasteurised	–
Licences to Pasteurise Milk	1

ICE CREAM.

There are 17 premises registered for the sale of ice cream, and routine inspections and sampling were carried out.

SUMMARY OF ICE CREAM SAMPLING.

Articles	No. of Samples	Examination	Satisfied Count only	Satisfied Count and Methylene Blue but not B. coli.	Satisfied Count and B. coli but Methylene Blue	Satis-factory	Unsatis-factory
Ice Cream	26	Bacteriological, by count. Presence of B. coli Methylene Blue Reductase	2	11	4	9	—
Ice Cream	18	Methylene Blue Reductase	—	—	—	8	10
Ice Cream	1	Bacteriological by count. Presence of B. coli	—	—	—	1	—
Malted Bean Flour used in Ice Cream	1	Methylene Blue Reductase	—	—	—	—	1
Alginade used in Ice Cream	1	Bacteriological, by count. Presence of B. coli Methylene Blue Reductase	—	—	—	1	—
Barley Flour used in Ice Cream	1	Ditto	—	—	—	1	—
Lactose used in Ice Cream	1	Ditto	—	—	—	1	—
Luxona used in Ice Cream	1	Ditto	—	—	—	1	—
Totals	50		2	11	4	22	11

SUMMARY OF SAMPLES ANALYSED.

Articles	No. of Samples	Examination	Satis-factory	Unsatis-factory
Milk	12	Bacteriological, by count	11	1
Milk	37	Phosphatase	34	3
Stream Water ...	1	Bacteriological	—	1
Water	35	Bacteriological	31	4
Water	5	Chemical...	5	—
Totals	90		81	9

ANALYSIS OF WATER SAMPLES.

Haslemere U.D.C. Supply.

Sampling Point	No. of Samples	Examination	Satis-factory	Unsatis-factory
Main tap	12	Bacteriological...	12	—
Main tap	4	Chemical	4	—
Heading (Raw)	12	Bacteriological...	12	—
Collecting Chamber of Supplementary Spring ...	4	Bacteriological...	—	4*
Totals	32		28	4

*This water could be used subject to chlorination.

Wey Valley Water Company's Supply.

Sampling Point	No. of Samples	Examination	Satis-factory	Unsatis-factory
Main tap	7	Bacteriological...	7	—
Main tap	1	Chemical	1	—
Totals	8		8	—

MEAT AND OTHER FOODS.

Ante and Post-Mortem Examination of Animals—Carcases Inspected and Condemned.

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	543	260	473	1,830	166
Number inspected	543	260	473	1,830	166
All diseases (except Tuberculosis)					
Whole Carcases Condemned ...	2	2	—	1	—
Carcases of which some part or organ was Condemned	195	91	—	70	7
Percentage of the Number Inspected affected with Disease other than Tuberculosis	36.279	35.769	—	3.879	4.216
Tuberculosis only :					
Whole Carcases Condemned ...	7	10	—	—	1
Carcases of which some part or organ was Condemned	54	85	—	—	—
Percentage of Number Inspected affected with Tuberculosis ...	11.233	36.538	—	—	0.602

The total weight of meat and offals condemned at the slaughter-house during the year was :

Due to Tuberculosis	18,496 lbs.
Other Causes	6,764 lbs.
Total	25,260 lbs.

RETAIL SALE INSPECTION.

There are 14 butchers' shops in the District, all of which are kept in a satisfactory manner. One hundred and sixty-one visits were paid to these premises.

The following meat and meat-products were condemned as unfit for human consumption at retail premises :

Beef	450 lbs.	Rump Loin Suet ...	22 lbs.
Veal	102 lbs.	Prepared Suet ...	3 cases.
1 Cow's Kidney	7 lbs.	Bacon Hindquarters	7 lbs.
24 Imported Chicken ...	80½ lbs.	Luncheon Sausage	28 lbs.
		108 Tins of Meat ...	258 lbs.

OTHER FOODS.

The following other foods were condemned as unfit for human consumption during the year :

Barley	112 lbs.
Pearl Barley	224 lbs.
Flour	292 lbs.
Bun & Cake Flour	$4\frac{5}{8}$ lbs.
Steam Pudding Mixture ...	5 lbs.
Scone Mixture	$2\frac{1}{2}$ lbs.
Milk Powder...	2 lbs.
Breakfast Cereals	18 lbs.
Carson's Dover Assorted Chocolates	4 lbs.
Condensed and Evaporated Milk	178 lbs.
112 tins of Beans and Peas	320 lbs.
Carée de Lest Cheese	4 cartons
Jam, Marmalade and Fruit, 43 tins ...	$62\frac{7}{8}$ lbs.
Eggs	128
79 tins of Food ...	$41\frac{7}{8}$ lbs.
Fresh Fish	1,333 lbs.
Shrimps	2 gals.
Dried and Cured Fish	366 lbs.
Tinned Fish	$25\frac{3}{4}$ lbs.
Fish Cakes	$52\frac{3}{4}$ lbs.